

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"525854".ap. and wave	US-PGPUB	OR	OFF	2008/02/16 18:37
L2	1	"525854".ap. and signal	US-PGPUB	OR	OFF	2008/02/16 18:41
L3	38	(yoshihiro and nakami).in.	US-PGPUB	OR	OFF	2008/02/16 18:42
L4	64	(yoshihiro and nakami).in.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:43
L5	44	L4 and seiko.as.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:43
L6	41	L5 and (data adj process\$4)	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:43
L7	10	L5 and (data adj process\$4).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:43
L8	6	L7 and (hue or color).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:44
L9	0	L8 and (mode).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:44
L10	0	L8 and threshold	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:45
L11	0	L8 and threshold.clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:45
L12	0	L4 and (color or hue).clm. and (shooting adj mode).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:46
L13	35	L4 and (color or hue).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:46
L14	1	L4 and (color or hue).clm. and (threshold).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:46
L15	0	(data adj processing).clm. and (predetermined adj color adj range).clm. and (shooting adj mode).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:47
L16	4	(data adj processing).clm. and (execute same adjustment).clm. and (mode).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:47
L17	0	L16 and (manual\$4).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/16 18:48
L18	3	(amy and hsu).xa.	US-PGPUB; USPAT	OR	OFF	2008/02/16 19:03
L19	1	"6011547".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/16 19:12
L20	1	"6167200".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/16 19:27
L21	1	"7072074".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/16 19:28

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L22	2	"20060203297"	US-PGPUB; USPAT	OR	OFF	2008/02/16 19:28
L25	1	"6011547".pn.	USPAT	OR	OFF	2008/02/16 19:36
S1	5709	"348".clas. and ((hue or color or value) adj2 pixel)	USPAT	OR	OFF	2007/09/09 19:44
S2	0	"348".clas. and ((hue or color or value) adj2 each adj2 pixel)	USPAT	OR	OFF	2007/09/09 19:44
S3	0	"348".clas. and ((hue or color or value) same (each adj pixel))	USPAT	OR	OFF	2007/09/09 19:44
S4	13535	"348".clas. and ((hue or color or value) same (pixel))	USPAT	OR	OFF	2007/09/09 19:44
S5	3890	"348".clas. and ((hue or color or value) adj (pixel))	USPAT	OR	OFF	2007/09/09 19:44
S6	156	348/222.1.ccls. and ((hue or color or value) adj2 (pixel))	USPAT	OR	OFF	2007/09/09 19:45
S7	100	348/222.1.ccls. and ((hue or color) adj2 (pixel))	USPAT	OR	OFF	2007/09/09 19:46
S8	10	S7 and (skin)	USPAT	OR	OFF	2007/09/09 19:53
S9	1	"6940545".pn. and pixel	USPAT	OR	OFF	2007/09/09 20:00
S10	0	(calculate\$1 adj (hue or color) adj each adj pixel)	USPAT	OR	OFF	2007/09/09 20:00
S11	0	(calculate\$1 adj (hue or color) same (each adj pixel))	USPAT	OR	OFF	2007/09/09 20:00
S12	51	(calculate\$1 adj (hue or color) adj3 pixels)	USPAT	OR	OFF	2007/09/09 20:01
S13	21	(calculate\$1 adj (hue or color) adj2 pixels)	USPAT	OR	OFF	2007/09/09 20:01
S14	2	S12 and skin	USPAT	OR	OFF	2007/09/09 20:02
S15	16	(skin adj (color or tone) adj range) and ((color or hue) adj3 pixel\$1)	USPAT	OR	OFF	2007/09/09 20:13
S16	1	"5130935".pn.	USPAT	OR	OFF	2007/09/09 20:13
S17	1	"5697001".pn.	USPAT	OR	OFF	2007/09/09 20:13
S18	1	"6268940".pn.	USPAT	OR	OFF	2007/09/09 20:14
S19	1	"0037101"	US-PGPUB	OR	OFF	2007/09/09 20:14
S20	0	"2002/0037101"	US-PGPUB	OR	OFF	2007/09/09 20:14
S21	2	"955940".ap.	US-PGPUB	OR	OFF	2007/09/09 20:14
S22	8	(US-20020037101-\$).did. or (US-6940545-\$ or US-7251054-\$ or US-7133552-\$ or US-7034959-\$ or US-6704448-\$ or US-6639998-\$ or US-5557688-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:15
S23	3	S22 and (adjust\$ or enhance\$)	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:31

## EAST Search History

S24	0	S22 and portrait	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:18
S25	0	S22 and landscape	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:18
S26	1	"6940545".pn. and (pixel)	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:31
S27	1	"6940545".pn. and ((color or hue) same pixel\$)	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:35
S28	1	"6940545".pn. and (predetermi\$)	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:36
S29	8	S22 and (predetermi\$)	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:36
S30	4	S22 and (predetermi\$ and threshold)	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:41
S31	0	"7133552".pn. and (output or display)	US-PGPUB; USPAT	OR	OFF	2007/09/09 20:41
S32	1	"6940545".pn. and (pixel\$1)	USPAT	OR	OFF	2007/09/10 09:02
S33	1	"7034959".pn. and skin	USPAT	OR	OFF	2007/09/10 09:10
S34	1	"7034959".pn. and pixel\$1	USPAT	OR	OFF	2007/09/10 09:11
S35	1	"7251054".pn. and pixel\$1	USPAT	OR	OFF	2007/09/10 09:12
S36	1	"6639998".pn. and (output or display)	USPAT	OR	OFF	2007/09/10 09:13
S37	1	"5557688".pn. and (display or output)	USPAT	OR	OFF	2007/09/10 09:14
S38	0	"6704448".pn. and (dispaly or output)	USPAT	OR	OFF	2007/09/10 09:14
S39	0	"6704448".pn. and (display or output)	USPAT	OR	OFF	2007/09/10 09:15
S40	1	"6704448".pn. and (pixel)	USPAT	OR	OFF	2007/09/10 09:15
S41	1	"6704448".pn. and (pixel\$)	USPAT	OR	OFF	2007/09/10 09:16
S42	1	"6704448".pn. and (skin)	USPAT	OR	OFF	2007/09/10 09:18
S43	1	"6704448".pn. and (red)	USPAT	OR	OFF	2007/09/10 09:19
S44	1	"6704448".pn. and (enhanc\$)	USPAT	OR	OFF	2007/09/10 09:19
S45	0	"6704448".pn. and (adjust\$)	USPAT	OR	OFF	2007/09/10 09:19
S46	0	"6704448".pn. and (change)	USPAT	OR	OFF	2007/09/10 09:19
S47	2	("6704448").URPN.	USPAT	OR	OFF	2007/09/10 09:31
S48	1	"6903782".pn. and pixel\$1	USPAT	OR	OFF	2007/09/10 09:32
S49	1293010	"6903782".pn. and threshold or predetermin\$	USPAT	OR	OFF	2007/09/10 09:32
S50	0	"6903782".pn. and (threshold or predetermin\$)	USPAT	OR	OFF	2007/09/10 10:51

## EAST Search History

S51	2	"525854".ap.	US-PGPUB	OR	OFF	2007/09/10 11:00
S52	0	"6903782".pn. and portrait	USPAT	OR	OFF	2007/09/10 11:01
S53	1	"6903782".pn. and (skin or face or facial)	USPAT	OR	OFF	2007/09/10 11:01
S54	0	(detect adj skin) same (portrait)	USPAT	OR	OFF	2007/09/14 17:10
S55	2	"348".clas. and ((detect\$4 adj3 skin) same (portrait))	USPAT	OR	OFF	2007/09/14 17:58
S56	0	"348".clas. and (input\$3 adj image) adj3 (includ\$3 or contain\$3 or associat\$3) adj3 (subject adj area)	USPAT	OR	OFF	2007/09/14 17:59
S57	0	"348".clas. and (input\$3 adj image) same (associated adj information) same subject	USPAT	OR	OFF	2007/09/14 17:59
S58	46	"348".clas. and (input\$3 adj image) same ( information) same subject	USPAT	OR	OFF	2007/09/14 18:00
S59	9	"348".clas. and (image adj data) same (subject adj area)	USPAT	OR	OFF	2007/09/14 18:30
S60	42	(image adj data) same (subject adj area)	USPAT	OR	OFF	2007/09/14 18:31
S61	17	(image adj data) adj10 (subject adj area)	USPAT	OR	OFF	2007/09/14 18:32
S62	9	(image adj data) same (subject adj area) same extract\$	USPAT	OR	OFF	2007/09/14 18:32
S63	0	S57	USPAT	OR	OFF	2007/09/14 18:32
S64	32	348/243.ccls. and (generat\$3 same (black or shield\$3) adj4 (signal))	USPAT	OR	OFF	2007/09/14 19:35
S65	12	348/243.ccls. and (generat\$3 adj10 (black or shield\$3) adj4 (signal))	USPAT	OR	OFF	2007/09/14 19:37
S66	46	348/243.ccls. and ((generat\$3 adj2 signal) same (shield\$ or black or dark))	USPAT	OR	OFF	2007/09/14 19:38
S67	9	348/243.ccls. and ((generat\$3 adj2 signal) adj5 (shield\$ or black or dark))	USPAT	OR	OFF	2007/09/14 19:40
S68	6	S67 not S65	USPAT	OR	OFF	2007/09/14 19:38
S69	3	348/245.ccls. and ((generat\$3 adj2 signal) adj5 (shield\$ or black or dark))	USPAT	OR	OFF	2007/09/14 19:40

## EAST Search History

S70	11	("4327378"   "4492980"   "5070414"   "5512947"   "5612739"   "5659355"   "5754422"   "5781312"   "6061092"   "6084634"   "6400404").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 19:42
S71	1	("6661929").URPN.	USPAT	OR	OFF	2007/09/14 19:44